

FIG. 1A

10039845.102301

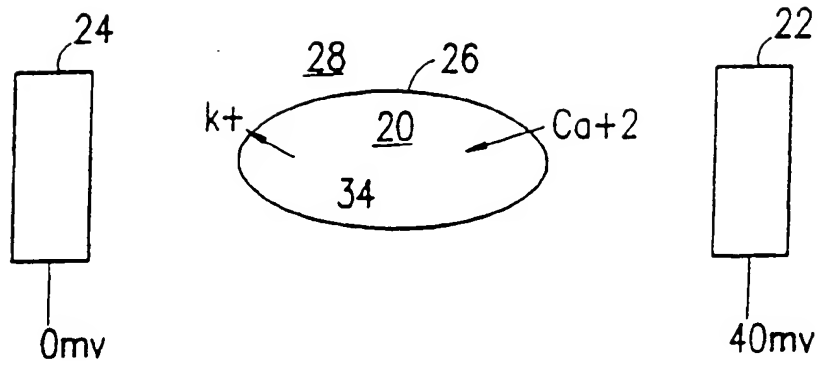


FIG. 1B

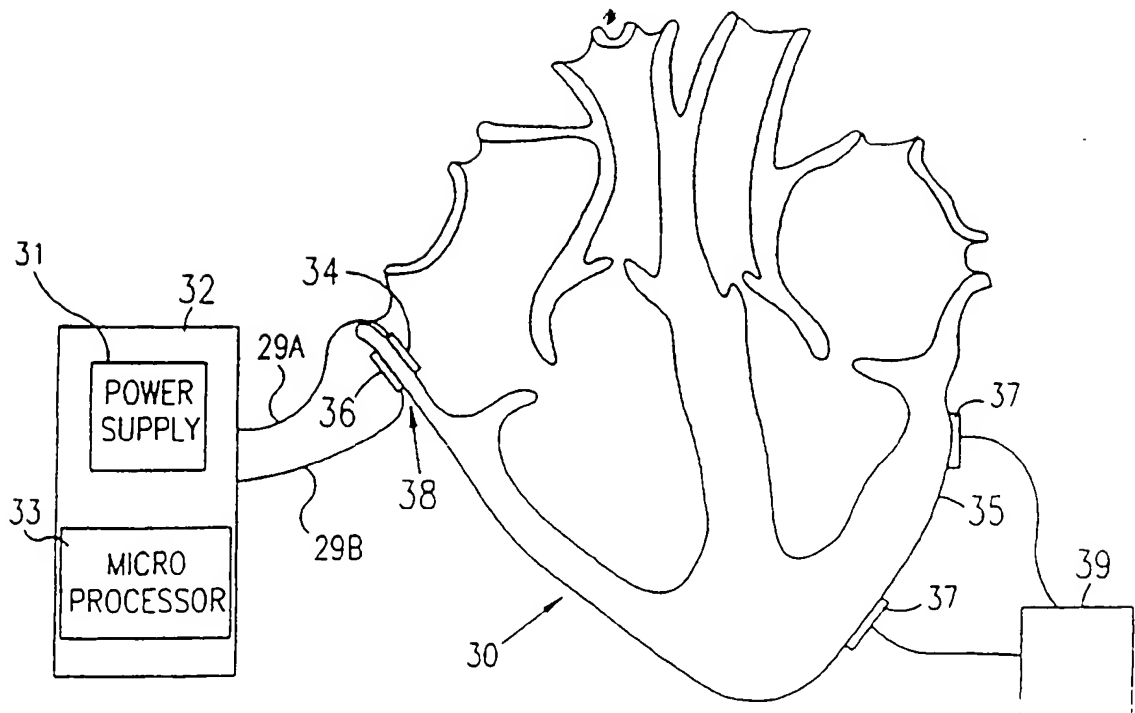


FIG. 2

10039845.102301

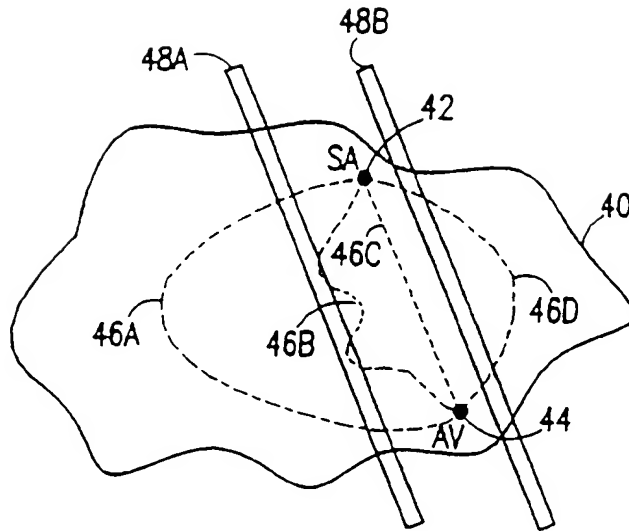


FIG. 3

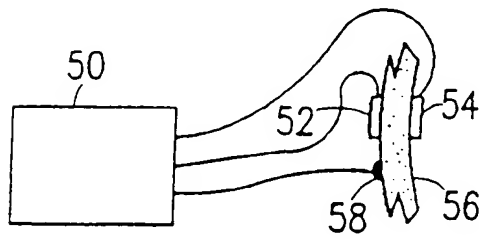


FIG. 4A

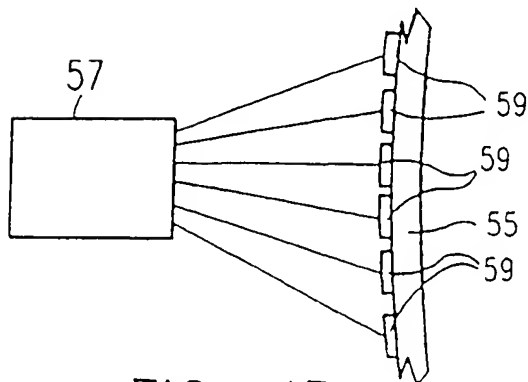


FIG. 4B

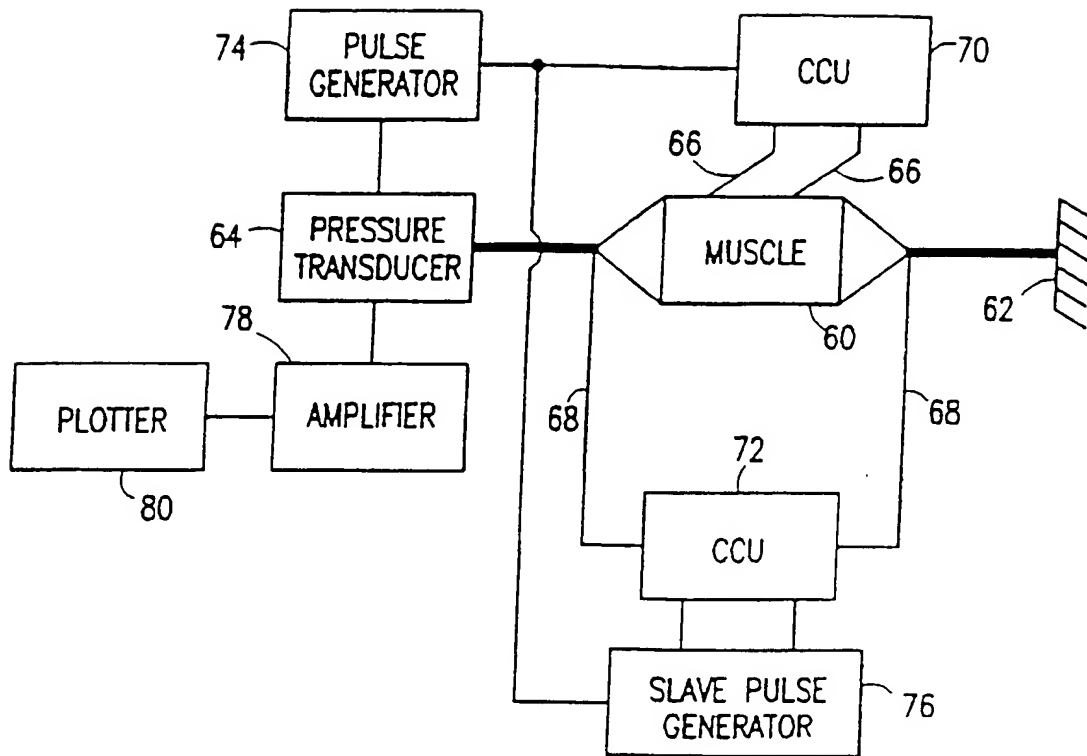
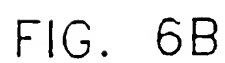
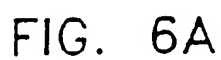
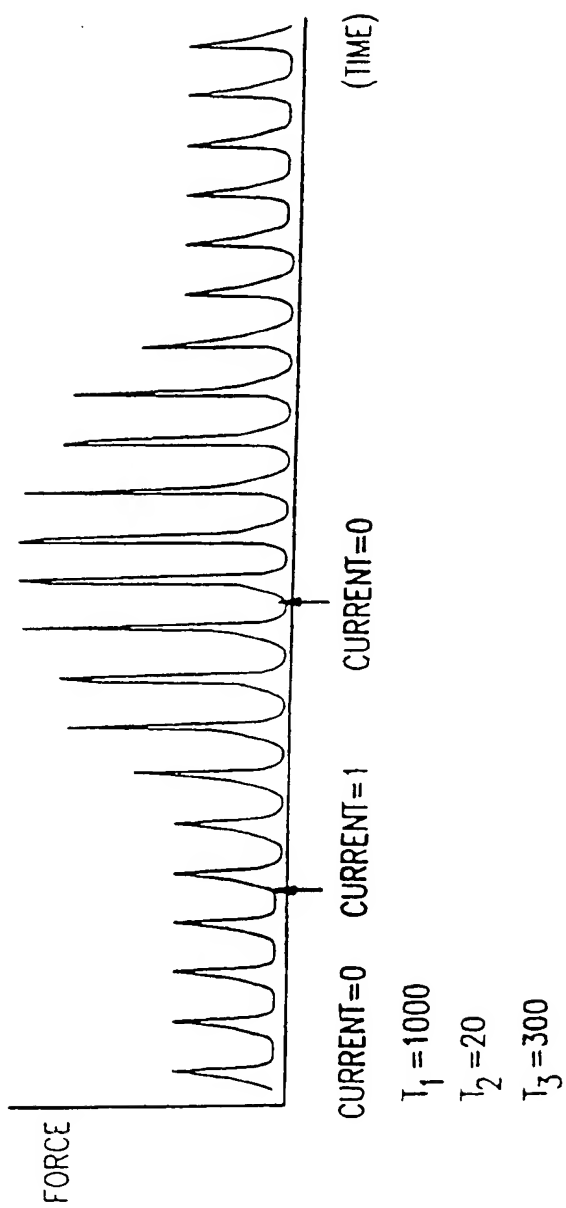


FIG. 5



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FIG. 6C



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FIG. 7A

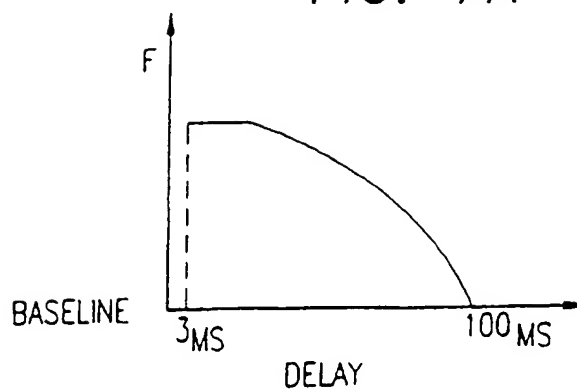


FIG. 7B

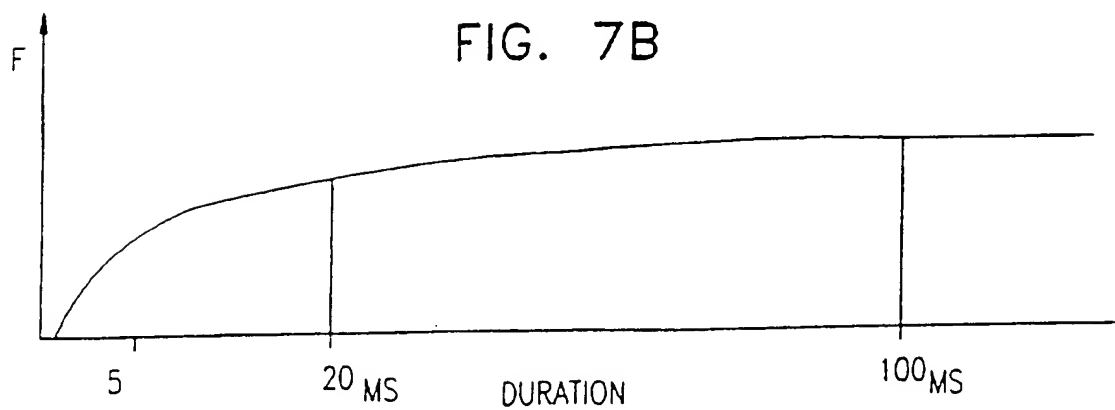
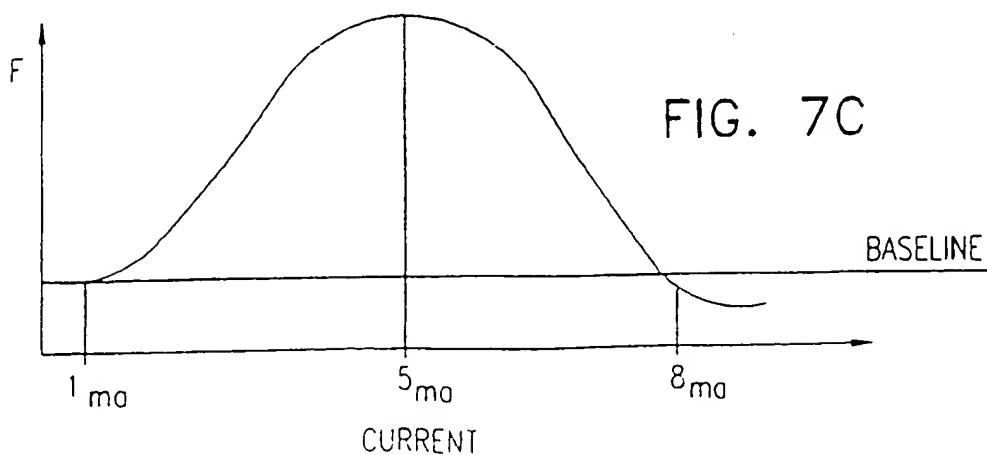


FIG. 7C



FOOT" SHOOT

FIG. 8A

EFFECT ON PULSE RATE

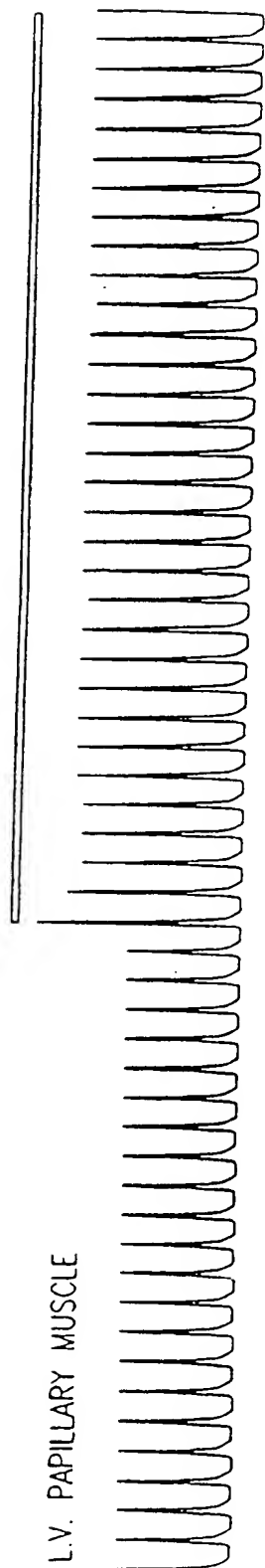
RIGHT ATRIUM MUSCLE



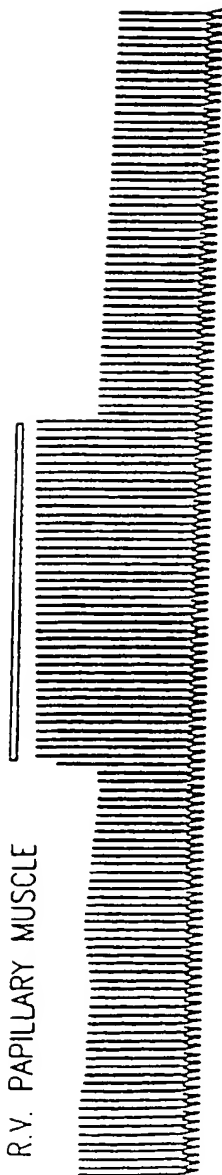
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FIG. 8B

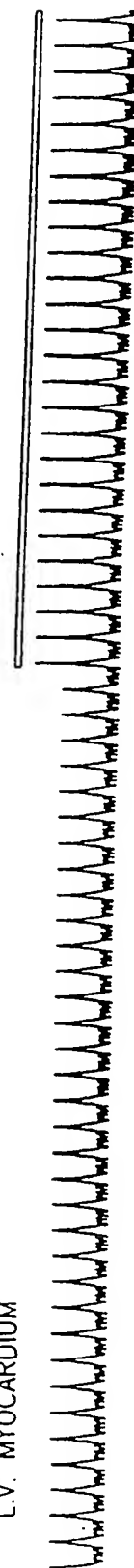
L.V. PAPILLARY MUSCLE



R.V. PAPILLARY MUSCLE

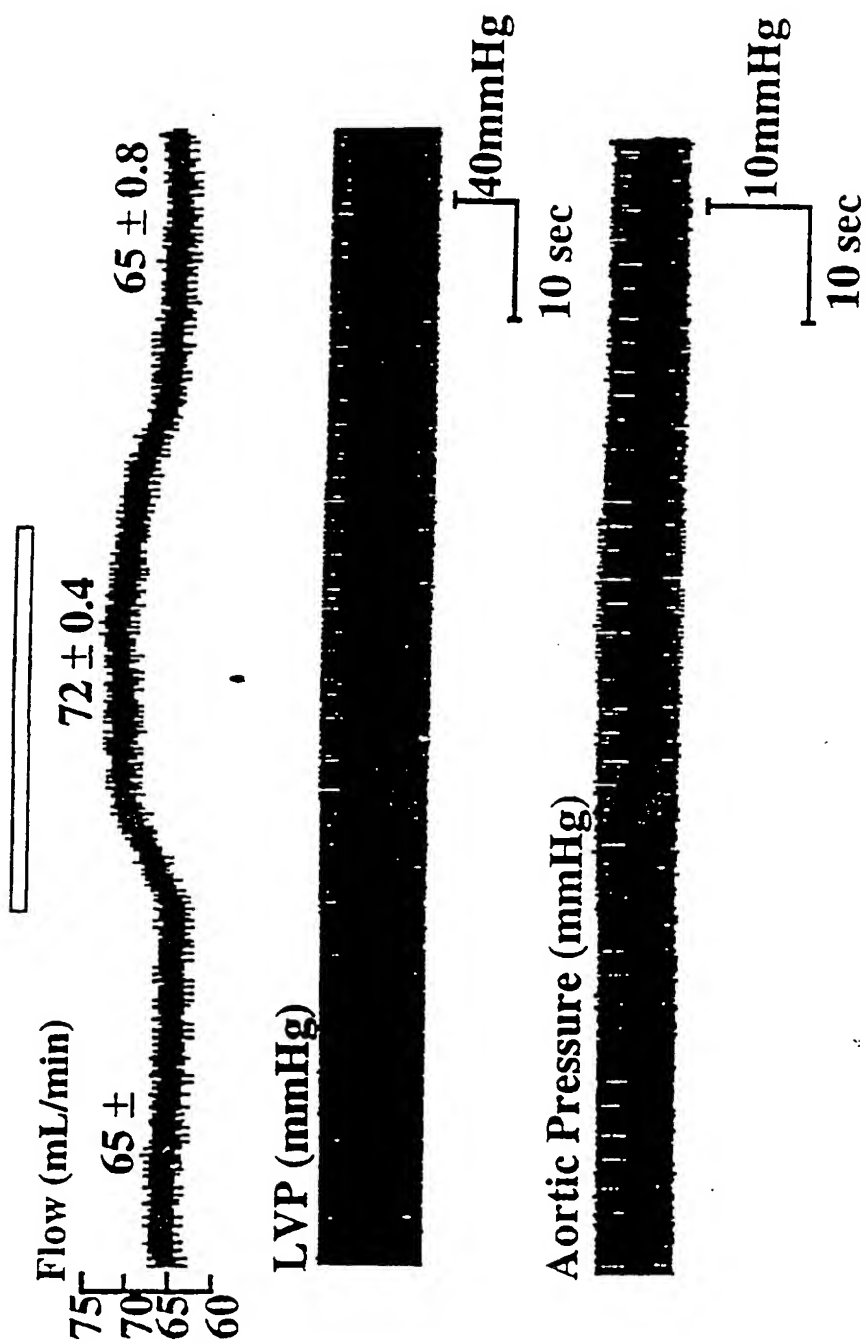


L.V. MYOCARDIUM



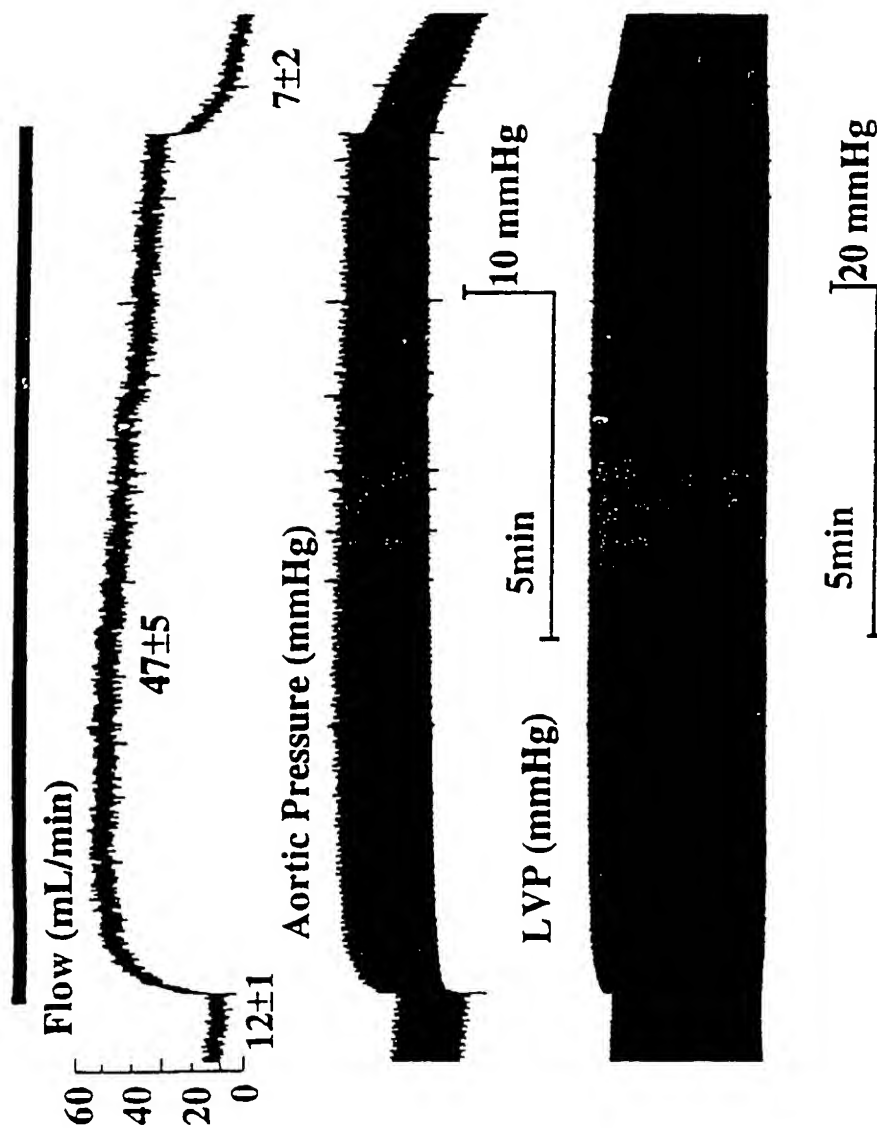
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FIG.9



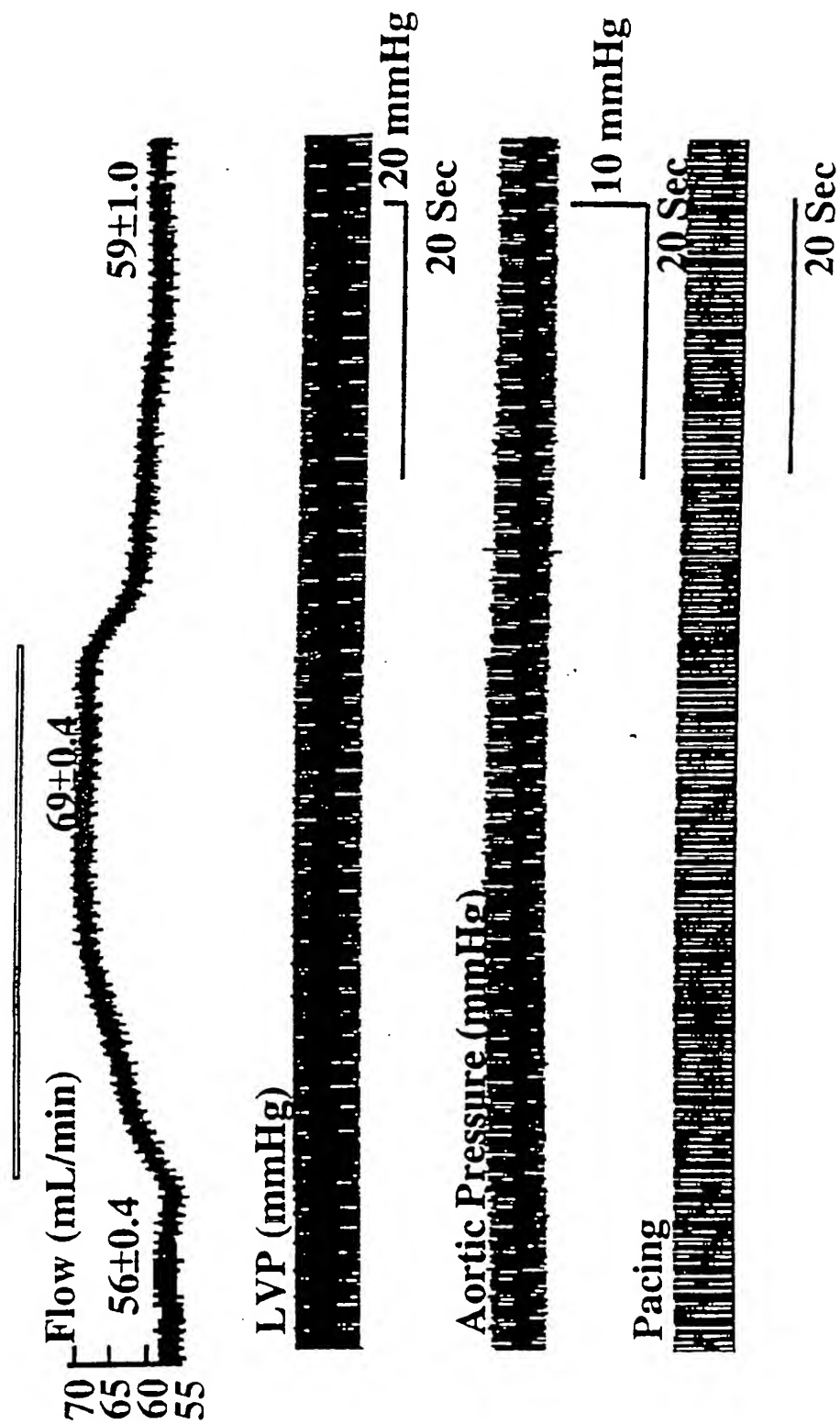
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FIG. 10



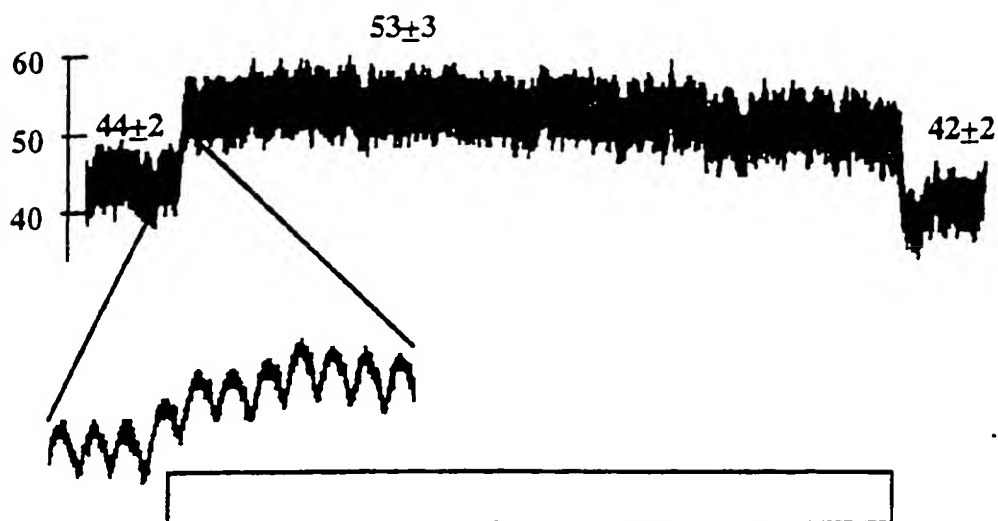
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FIG. 11



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Flow (ml/min)



Aortic Pressure (mmHg)

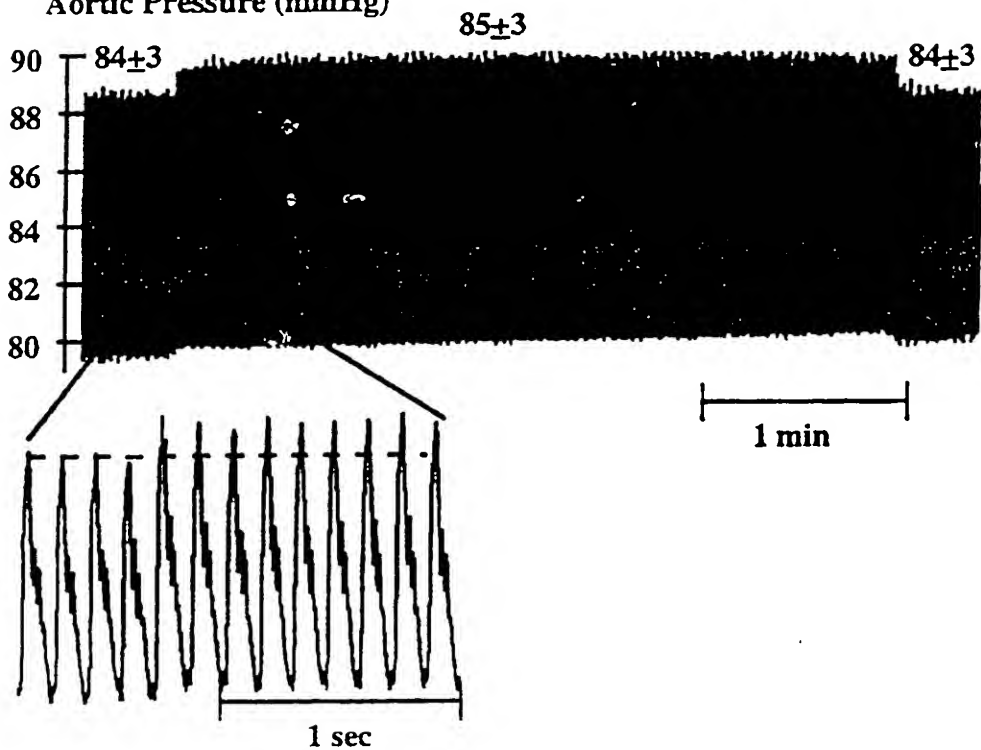


FIG. 12

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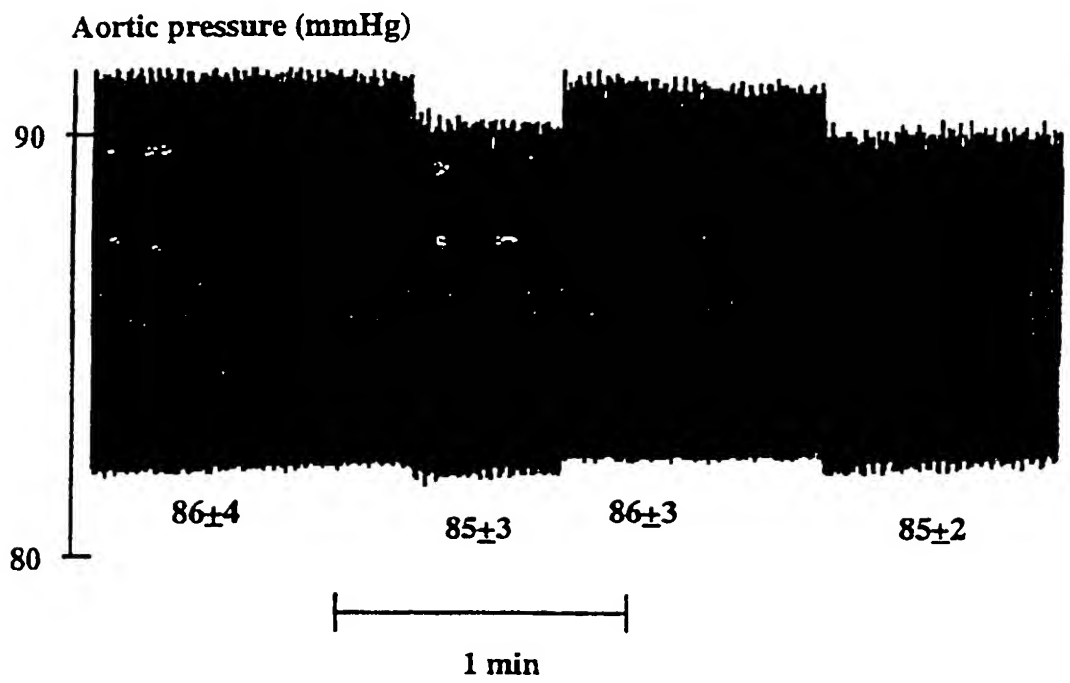
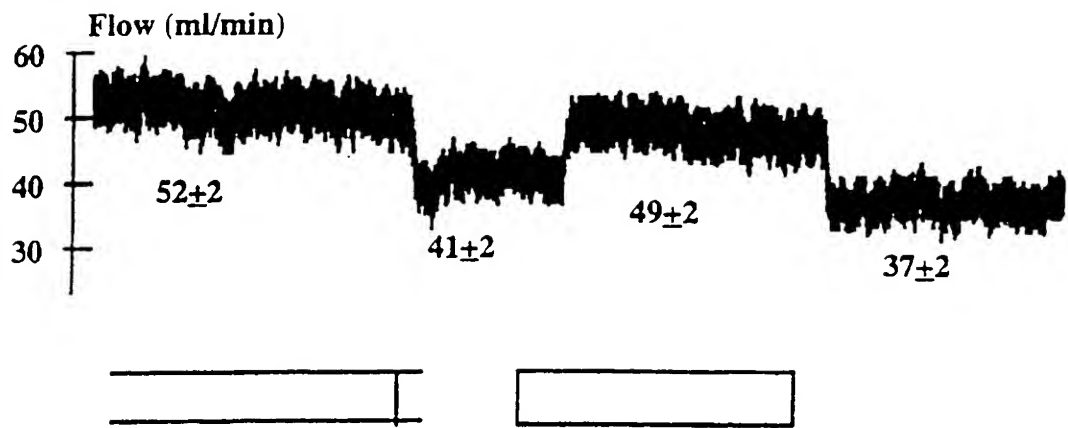


FIG. 13

10039845.103301

FIG.14

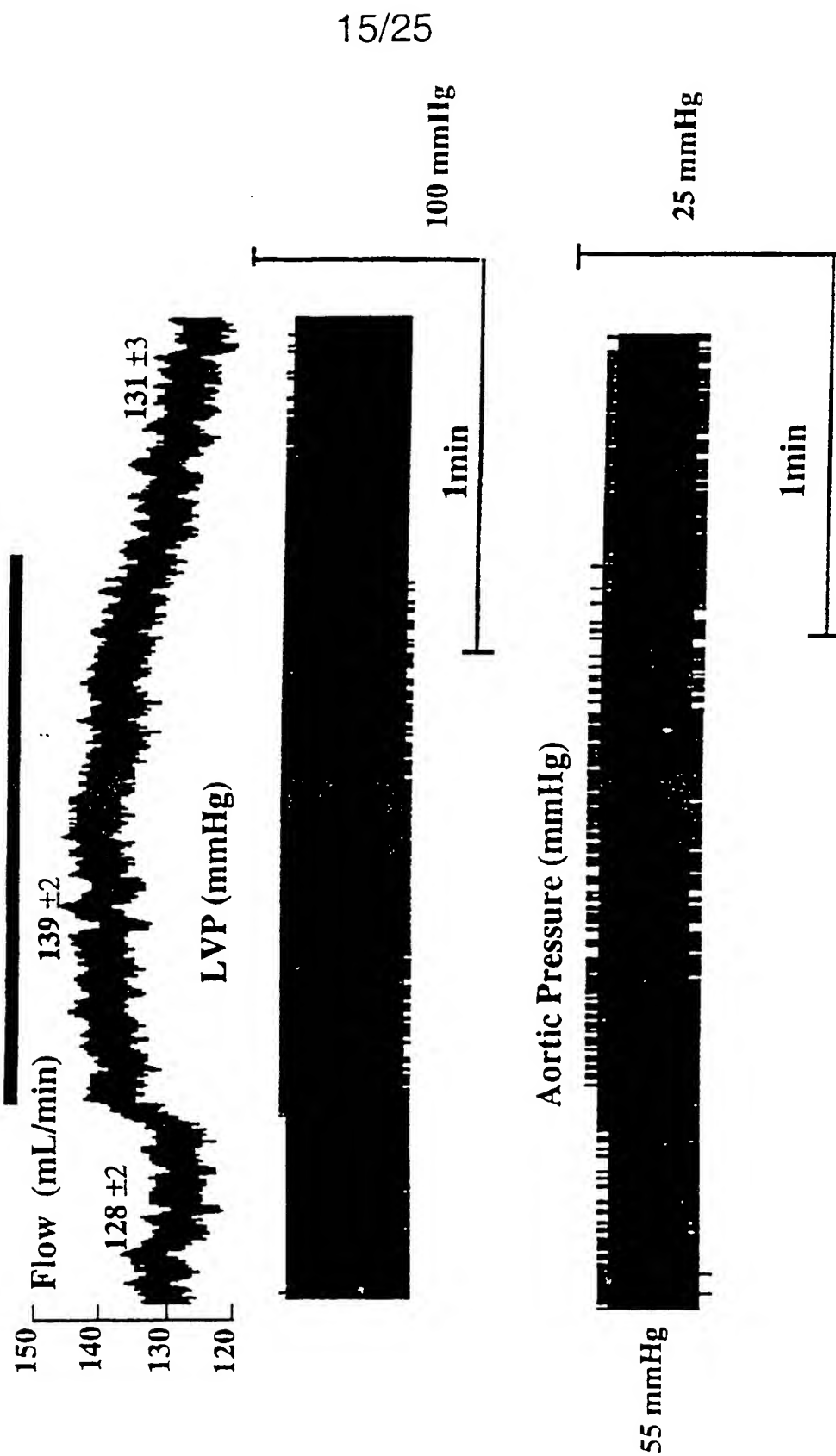
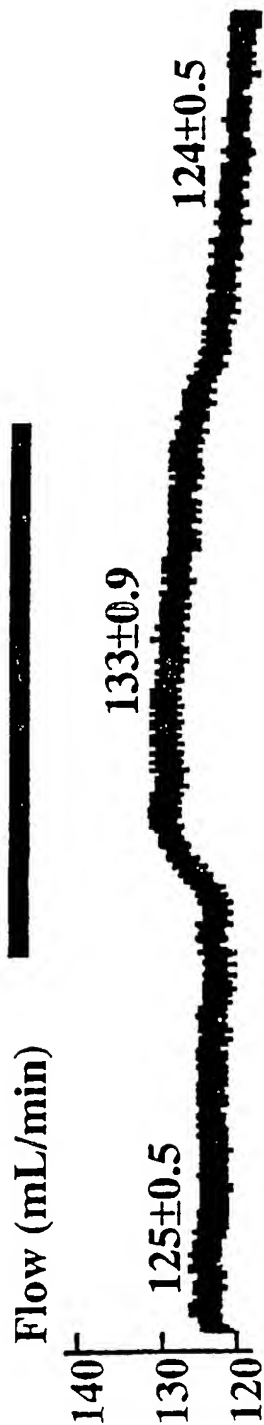


FIG.15



LVP (mmHg)



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Aortic Pressure (mmHg)

50mmHg
10 sec



10mmHg
10 sec

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FIG.16

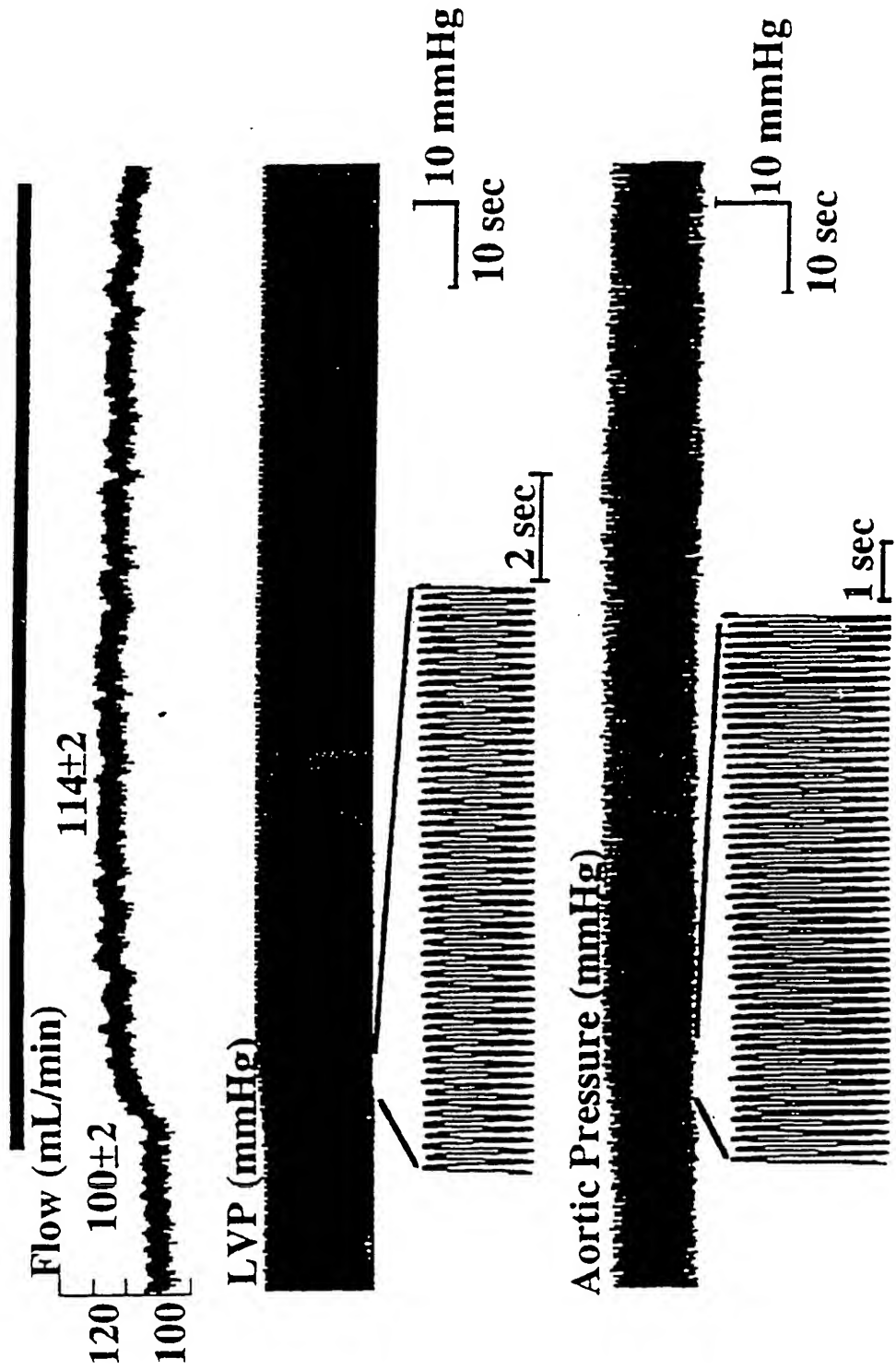


FIG.17

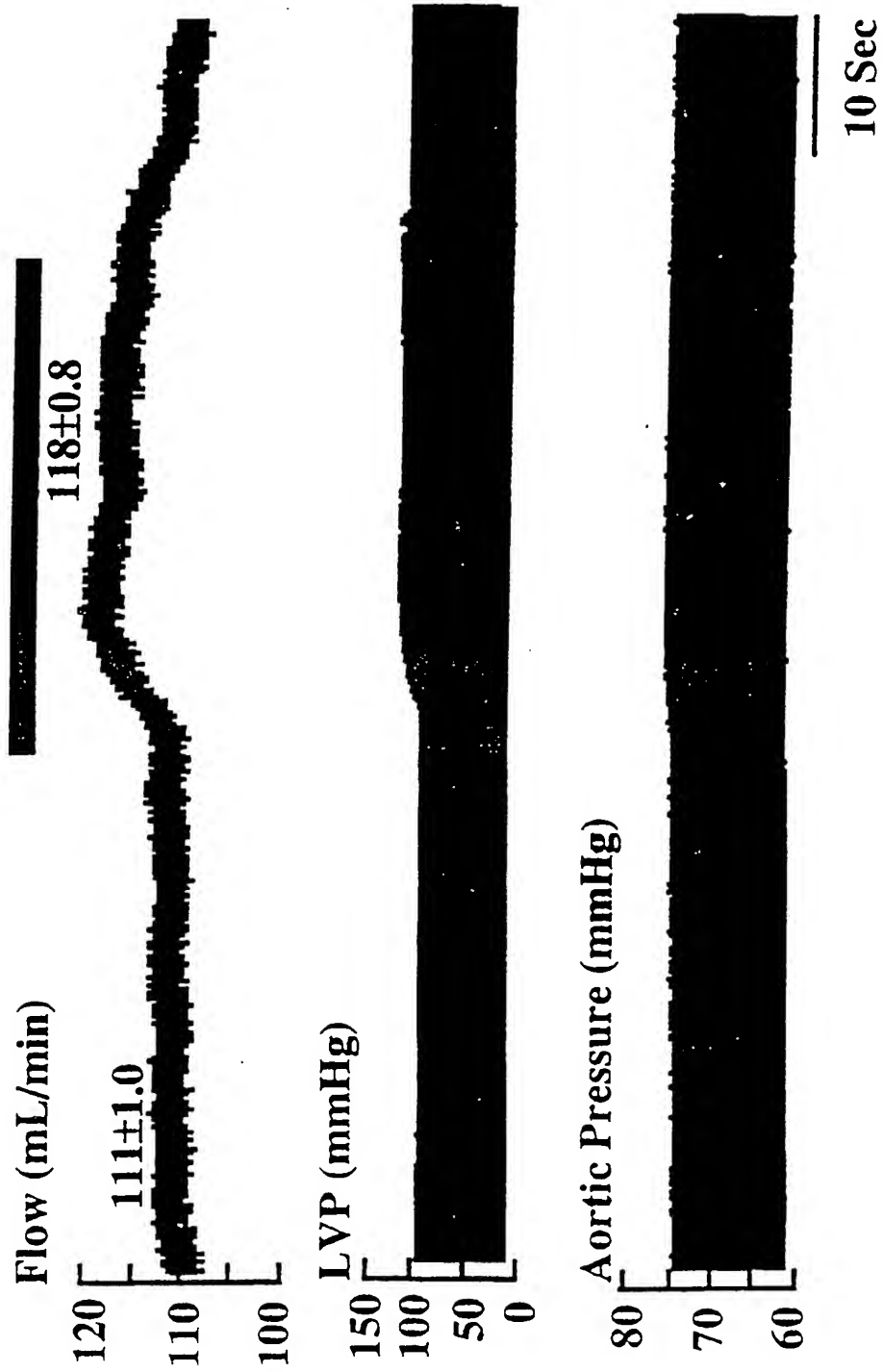
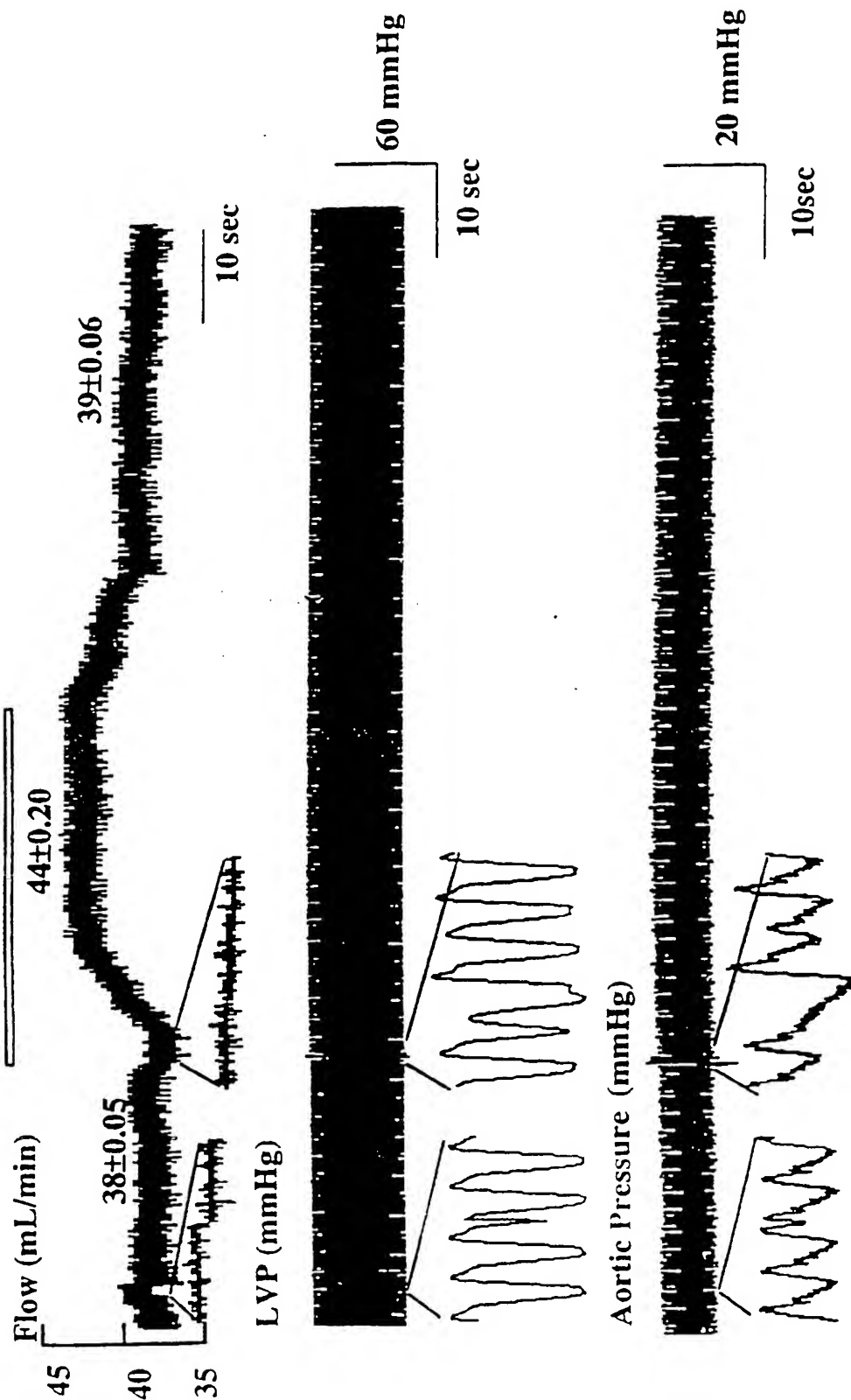


FIG.18A



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FIG. 18B

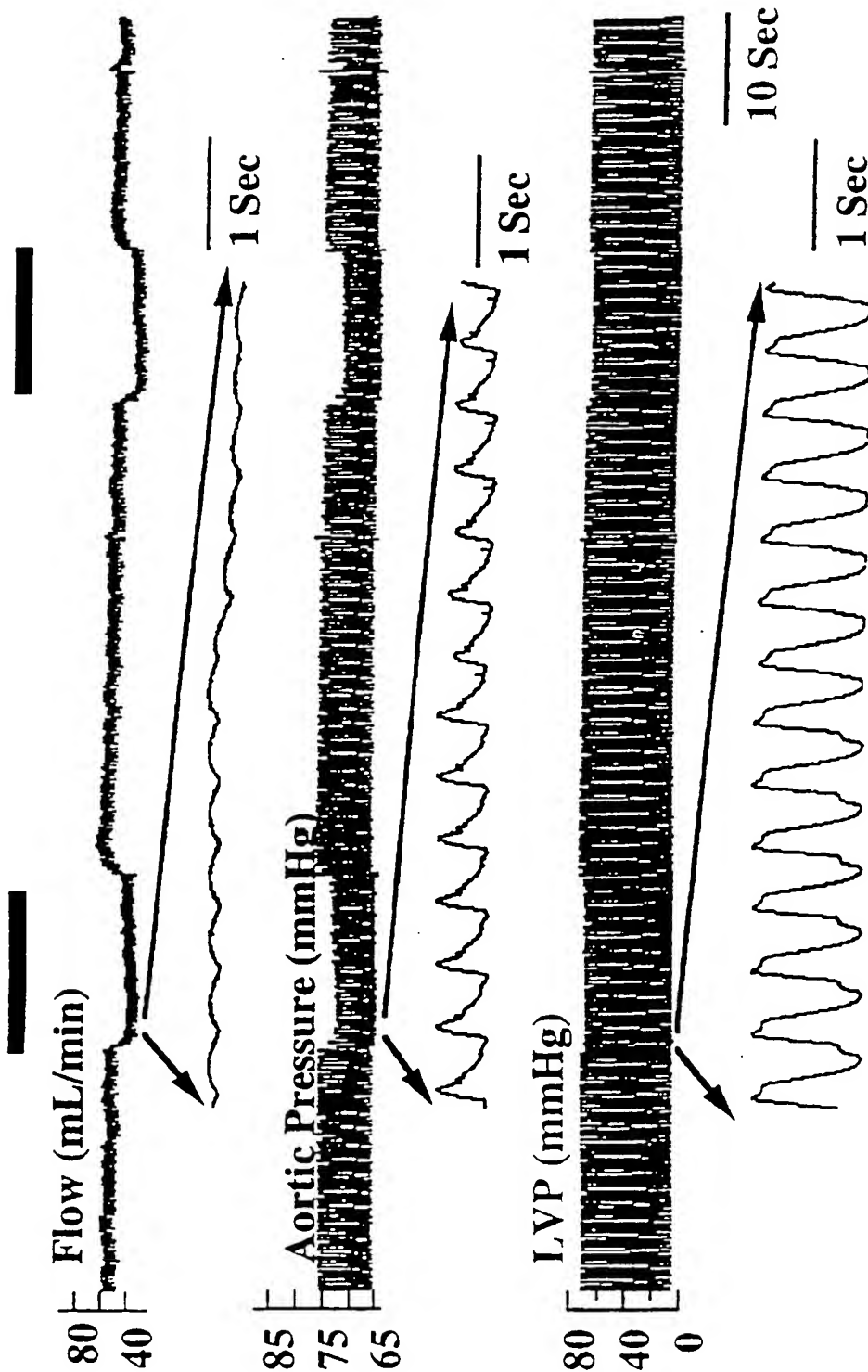


FIG.19

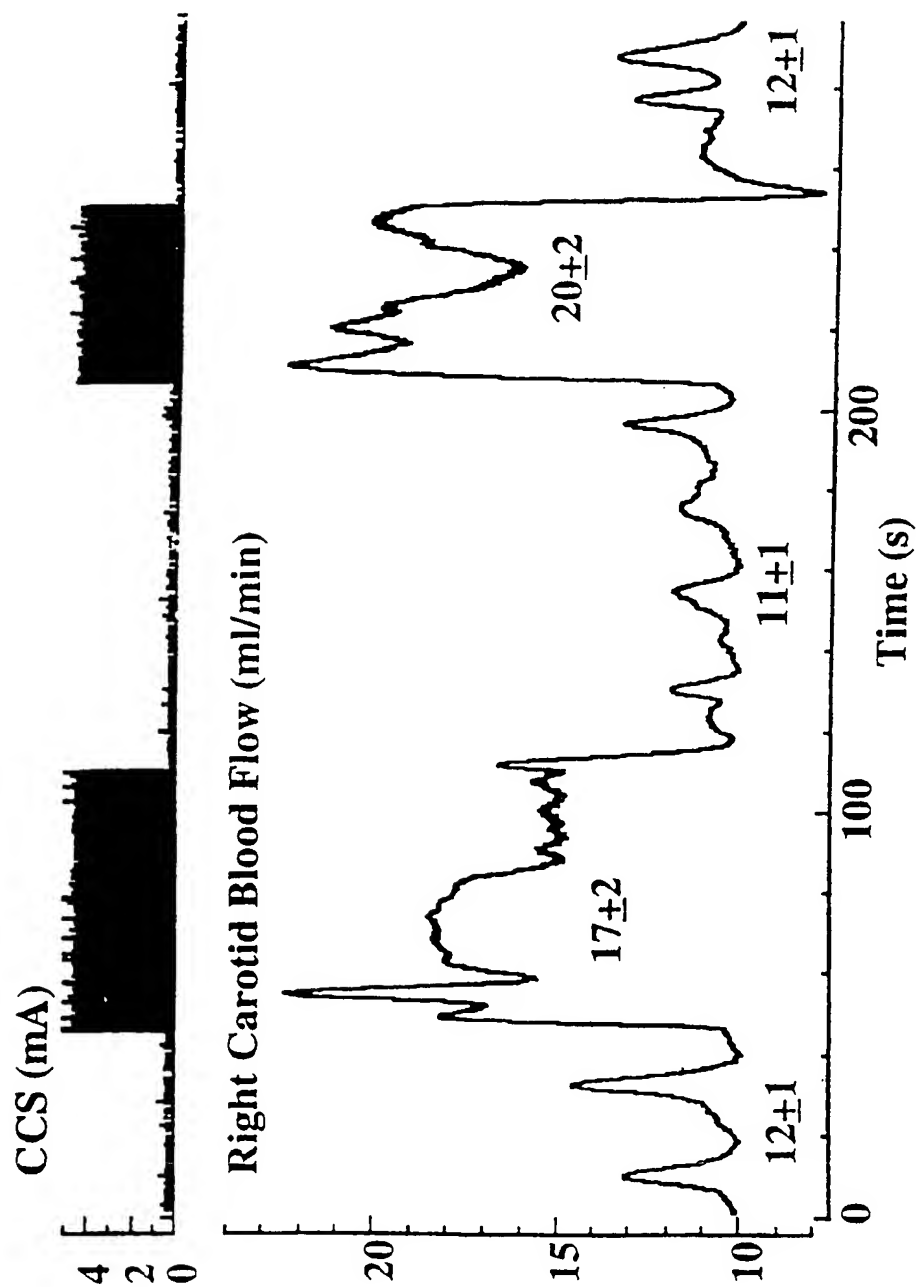
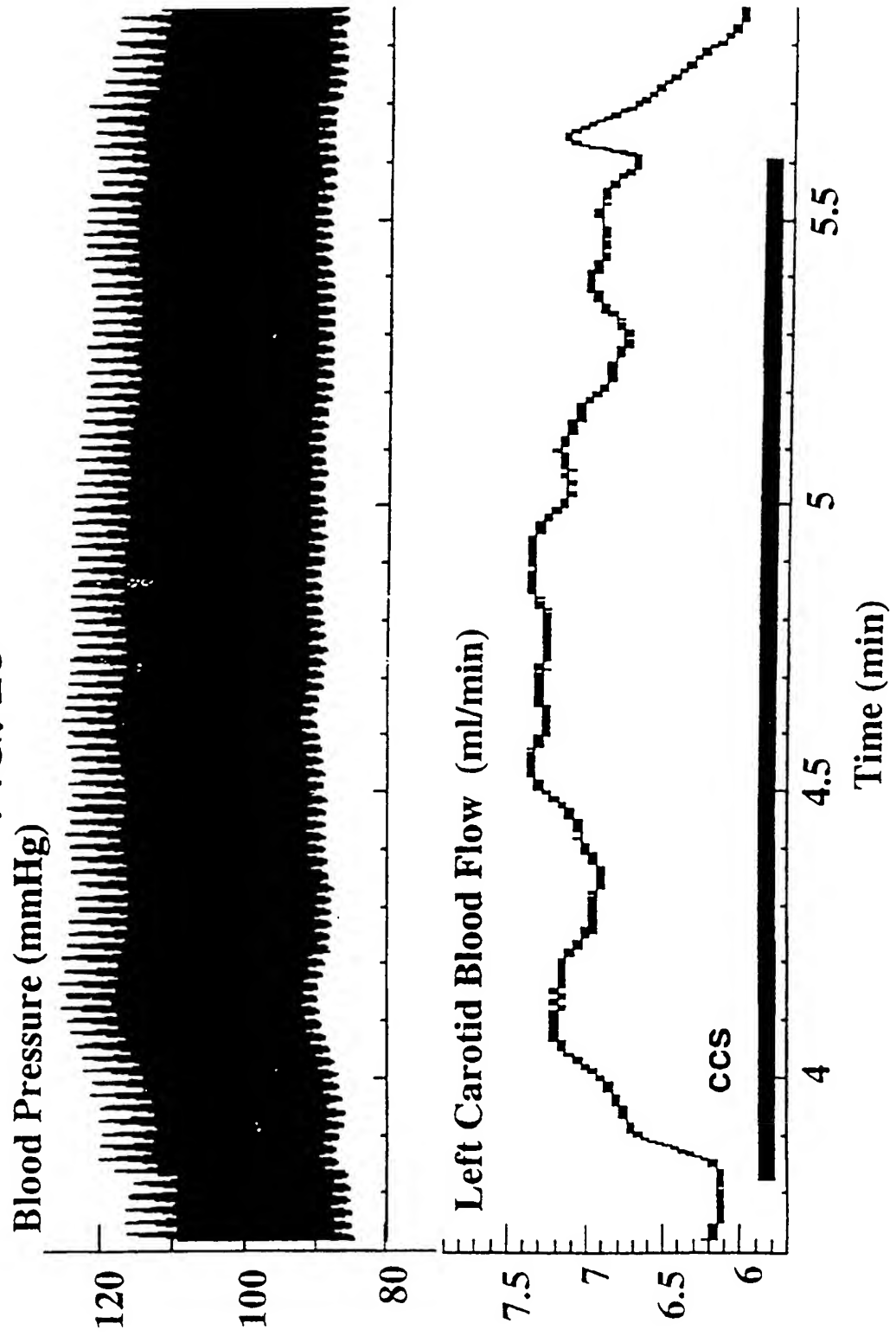


FIG. 20



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FIG. 21

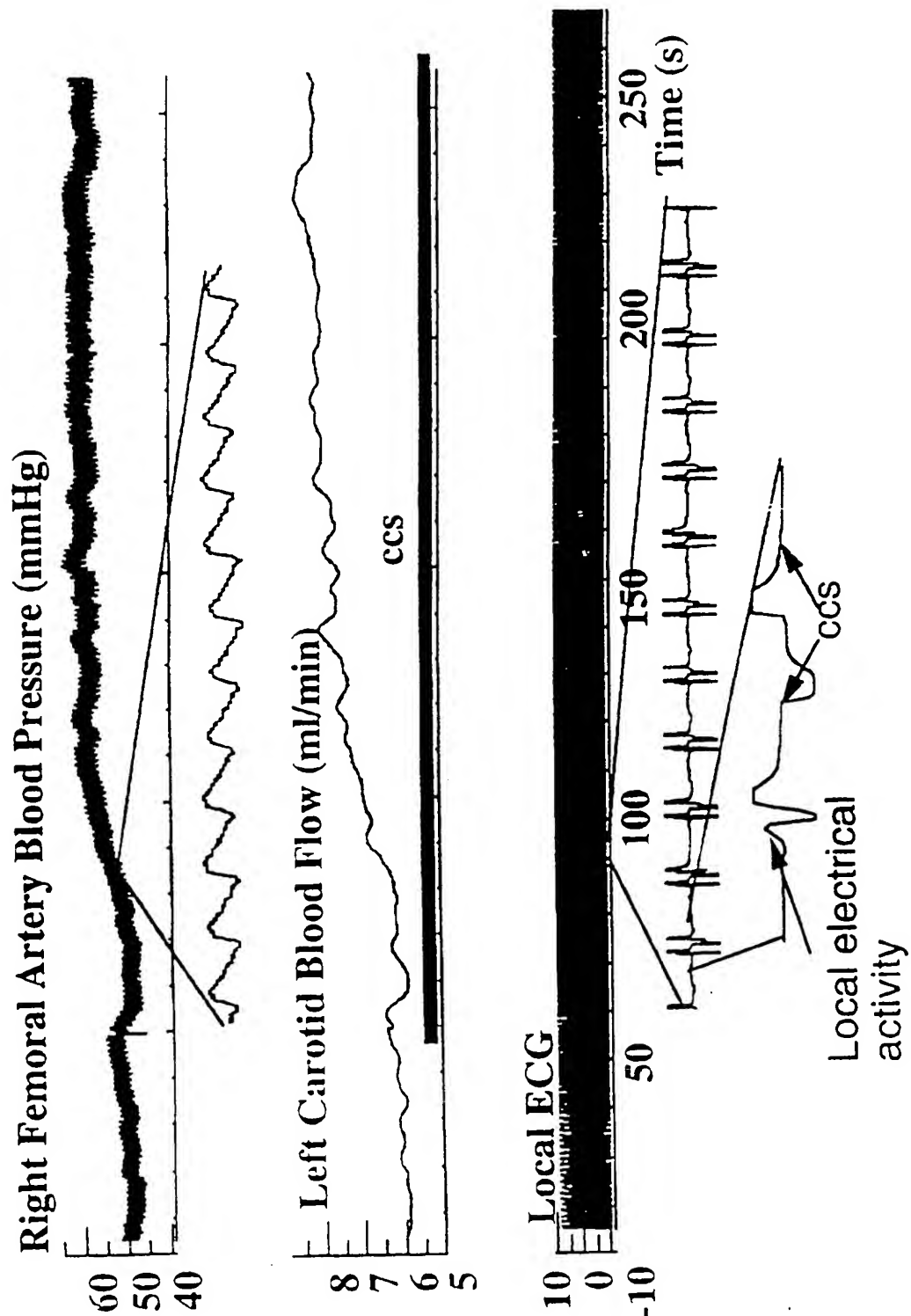


FIG. 22

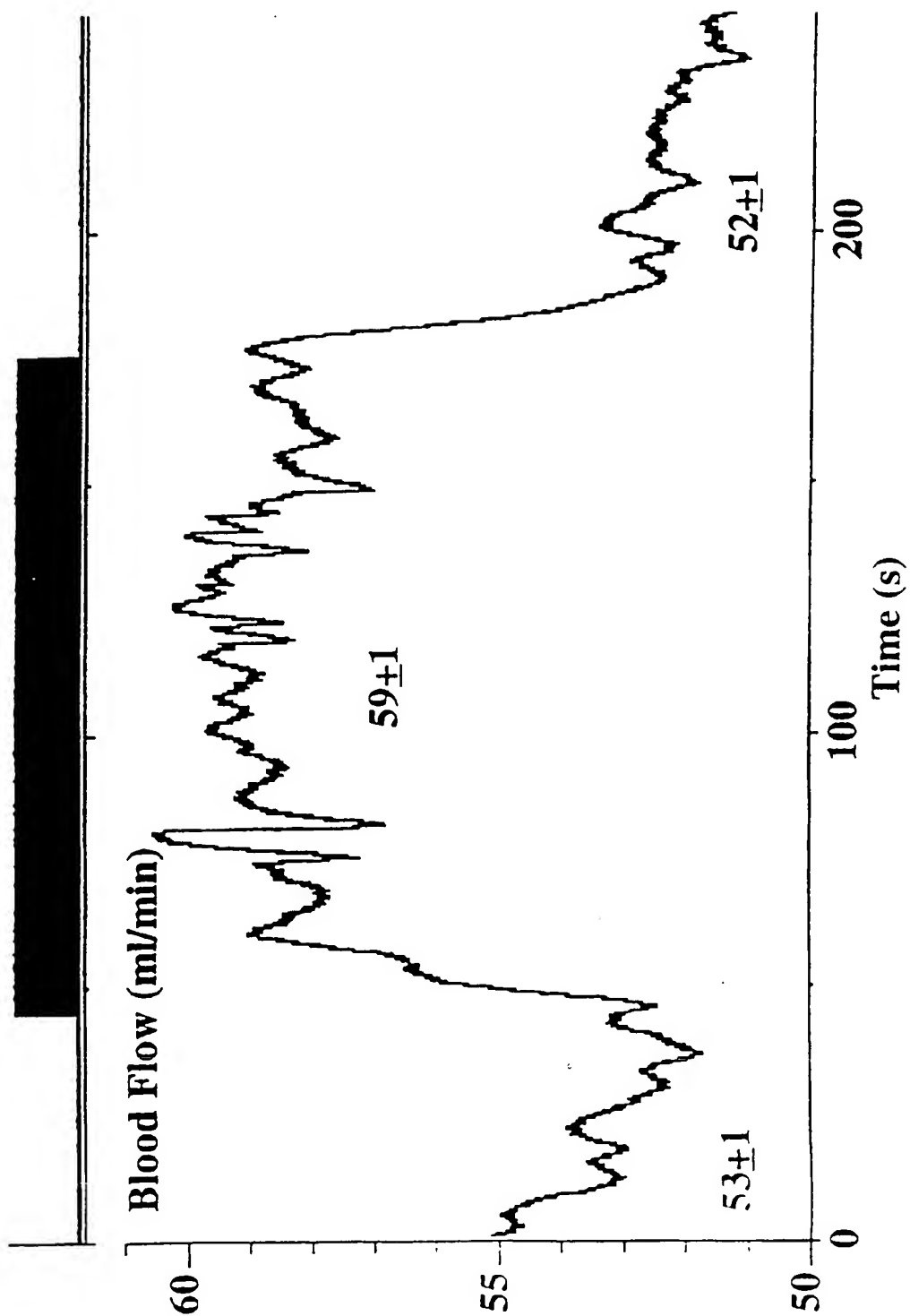


FIG. 23

